

Title (en)
VEHICLE TRAVEL CONTROL APPARATUS

Title (de)
FAHRTSTEUERUNGSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)
APPAREIL DE COMMANDE DE TRAJECTOIRE DE VÉHICULE

Publication
EP 2605944 A1 20130626 (EN)

Application
EP 11776242 A 20110922

Priority
• JP 2010212083 A 20100922
• IB 2011002356 W 20110922

Abstract (en)
[origin: WO2012038823A1] A vehicle travel control apparatus executes turning facilitation control that controls wheel longitudinal force such that the longitudinal force of a turning path inner side wheel becomes smaller than the longitudinal force of a turning path outer side wheel, and vehicle dynamics control that controls wheel longitudinal force so as to stabilize the turning motion of the vehicle. The vehicle speed range in which to permit the turning facilitation control is lower than the vehicle speed range in which to permit the vehicle dynamics control.

IPC 8 full level
B60T 8/1755 (2006.01)

CPC (source: EP US)
B60T 8/1755 (2013.01 - EP US); **B60T 8/17554** (2013.01 - US); **B60T 2201/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2012038823A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012038823 A1 20120329; CN 103118911 A 20130522; CN 103118911 B 20150610; EP 2605944 A1 20130626; EP 2605944 B1 20140618; EP 2605944 B8 20141008; JP 2012066659 A 20120405; JP 5119306 B2 20130116; US 2013179004 A1 20130711; US 8751130 B2 20140610

DOCDB simple family (application)
IB 2011002356 W 20110922; CN 201180045298 A 20110922; EP 11776242 A 20110922; JP 2010212083 A 20100922; US 201113824595 A 20110922